BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer, Project Division, B.B.M.P., Bangalore - 92

Name of Work: Improvements to footpaths on Vidyaranyapura Main road both sides from Nanjappa circle Devi Circle GKVK Road in Ward No 09 in Vidyaranyapura Sub Division

SCHEDULE-B

Sl. No.	Qty	Description	Unit	Approved Rate	Rates quoted by Contractor
					Rate in words
1	1860.00	Removing B.S Slab of Drain and Stacking complete as per specifications and as per the direction of Engineer-in-charge	Sqm	65.72	Rupees Sixty Five And Paise Seventy Two Only
2	1679.10	Removing and Resetting of Footpath Slab complete as per specifications and as per the direction of Engineer-in-charge	Sqm	132.50	Rupees One Hundred Thirty Two And Paise Fifty Only
3	3000.00	Removing and Resetting of Kerb Stones complete as per specifications.	Mtr	65.72	Rupees Sixty Five And Paise Seventy Two Only
4	3477.87	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. and as per the direction of Engineer-in-charge	Cum	202.92	Rupees Two Hundred Two And Paise Ninety Two Only
5	4.00	Cutting of trees girth from 1800mm to 2700mm including cutting of trunks,branches and removal of stumps, roots stacking of serviceable materials with all lifts and up to a lead of 1000m and earth filling in the depressions / pit, complete as per specifications. and as per the direction of	Nos	2337.30	Rupees Two Thousand Three Hundred Thirty Seven And Paise Thirty Only
6	15.00	Filling available excavated earth (excluding rock) in sides of foundations upto plinth inlayers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto SO m. and lift upto 1.S m. including cost of all labour complete as per specifications.	Cum	134.62	Rupees One Hundred Thirty Four And Paise Sixty Two Only
7	92.37	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick,well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the direction of Engineer-	Cum	5348.76	Rupees Five Thousand Three Hundred Forty Eight And Paise Seventy Six Only

Sl. No.	Qty	Description	Unit	Approved Rate	Rates quoted by Contractor
					Rate in words
8	256.00	Providing and laying reinforced cement concrete pipe NP2 of 250mm dia for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour curing complete as per specifications. and as per the direction of Engineer-in-charge	Mtr	585.12	Rupees Five Hundred Eighty Five And Paise Twelve Only
9	5.67	Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high,bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications. and as per the direction of Engineer-in-charge	Cum	4438.22	Rupees Four Thousand Four Hundred Thirty Eight And Paise Twenty Two Only
10	12.60	Providing ruled pointing of coursed stone masonry with Cement mortar 1:3 20mm deep,after raking joints to depth of 20mm necely lining, including cost of materials, abour,HOm of machineries curing etc., complete as per specification and directions of the Engineer-in-charge and as per the	Sqm	103.88	Rupees One Hundred Three And Paise Eighty Eight Only
11	21.00	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement,including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.	Sqm	4723.00	Rupees Four Thousand Seven Hundred Twenty Three Only
12	319.50	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 ,as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. and as per the direction of Engineer-in-charge	Sqm	961.42	Rupees Nine Hundred Sixty One And Paise Forty Two Only
13	24.40	Providing 20mm thick cement plaster in singal coat with cement mortar 1:6,to stone masonary and conceret surface including rounding off coners wherever requried smooth rendering,providing and removing scaffolding, including cost of material, labour,curing complete as per specifications and as per the direction of Engineer-in-charge	Sqm	220.48	Rupees Two Hundred Twenty And Paise Forty Eight Only

Sl. No.	Qty	Description	Unit	Approved Rate	Rates quoted by Contractor Rate in words
14	260.02	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fineaggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery,curing complete as per specifications. and as per the direction of Engineer-in-charge	Cum	5767.46	Rupees Five Thousand Seven Hundred Sixty Seven And Paise Forty Six Only
15	1860.00	Refixing stone.Slab of drain and pointing in CM(1:3) complete as per specifications. and as per the direction of Engineer-in-charge	Sqm	80.56	Rupees Eighty And Paise Fifty Six Only
16	6148.80	Providing chamfering edges to stone slab 2.5 cms. wide as per specifications, (only chamfered length shall be recorded) and as per the	Mtr	37.10	Rupees Thirty Seven And Paise Ten Only
17	1230.00	Providing One line dressing to granite stone slab/ granite stone masonry complete as per specifications. and as per the direction of Engineer-in-	Sqm	577.70	Rupees Five Hundred Seventy Seven And Paise Seventy Only
18	120.55	Dismantling of existing structures like culverts, Bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steelwork, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceble material and stacking the serviceble material with all lifts complete as per specifications. II. By mechanical means, A. Cement concrete Grade M-15 & M-20 and as per the direction of Engineer-in-charge	Cum	481.70	Rupees Four Hundred Eighty One And Paise Seventy Only
19	960.00	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as per specifications upto 3.50m from ground level . and as per the direction of Engineer-in-charge	Sqm	331.78	Rupees Three Hundred Thirty One And Paise Seventy Eight Only
20	144.90	Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc.,complete (exclusive of cpost of steel and fabricatoh charges) Ready Mixed Cement Concrete M 20 for Raft foundation, Column, Footing, main and secondary beams. complete as per specifications. and as per the direction of Engineer-	Cum	6231.74	Rupees Six Thousand Two Hundred Thirty One And Paise Seventy Four Only

Sl. No.	Qty	Description	Unit	Approved Rate	Rates quoted by Contractor
					Rate in words
21	8.69	Providing TMT steel reinforcement for R.C.C work including straightening, cutting,bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps,hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the direction of Engineer-in-charge	Tonne	59413.00	Rupees Fifty Nine Thousand Four Hundred Thirteen Only
22	270.00	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.	Sqm	1757.00	Rupees One Thousand Seven Hundred Fifty Seven Only
23	2267.00	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift, transportation etc.,complete as per specifications. and as per the direction of Engineer-in-charge	Mtr	331.78	Rupees Three Hundred Thirty One And Paise Seventy Eight Only
24	1407.00	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. and as per the direction of Engineer-in-	Sqm	63.60	Rupees Sixty Three And Paise Sixty Only
25	4342.50	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour,curing complete as per specification. and as per the direction of Engineer-in-charge	Sqm	1150.10	Rupees One Thousand One Hundred Fifty And Paise Ten Only

Sl. No.	Qty	Description	Unit	Approved Rate	Rates quoted by Contractor
					Rate in words
26	23.04	Wrought iron and mild steel welded work KSRRB M300-18. Wrought iron and mild steel welded work (using angles, square bars, tees and channel grills, grating frames, gates and tree guards of any size and design etc. including cost of screens and welding rods or bolts and nuts complete fixed in position but without the cost of excavation and concrete for fixing which will be paid separately complete as per specifications. and as per the direction of Engineer-in-charge	Kg	6711.92	Rupees Six Thousand Seven Hundred Eleven And Paise Ninety Two Only
27	3490.00	Supplying and fixing 2mm thick perforated cable tray with powder coated paint on existing MS angle support using necessary GI bolts/nuts and washer or welding as required complete as per specifications. and as per the direction of Engineer-in-charge	Mtr	98.00	Rupees Ninety Eight Only

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28/9/17